Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no per

JAN 2 3 2002

ond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Compl te if Kn wn				
Application Number	09/924,312			
Filing Date	August 7, 2001			
First Named Inventor	Kazuhiko Hara, et al.			
Group Art Unit	2861			
Examiner Name	A. Vo			
Attomey Docket Number	448563/0198			

				U.S. PATENT DOC	JMENTS	<u> </u>		,	l
Examiner Initials	Cite No.1	Number	Cind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class	Pages, Columna, Where Releva Passages or Rele Figures Appe	Lines, int evant Subclus ar	
W		4,668,965		Tanaka et al.	5/1987	347	26		ľ
W /		4,843,796		Furukawa	7/1989	53	434]
₩/		5,488,400		Crystal et al.	1/1996	347	85		ļ
									1
									$\left\{ \right.$
	4					\rightarrow			1
									L
			\perp					آ م	I
			\dashv						₽
					+		·	<u> </u>	ŀ
	-							man and a second	ľ
	-		+					7	ł
			+				7	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ł
- 		\wedge					<u> </u>	700	l
		/)	11		1 1:			3	1
i									1
									1

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite 1	ite	oreign Patent Do	Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office ³	Number ⁴	(if known)				
								╁
)		工
								╀
	-							\dagger
								\perp
_		 		-				╀
								+

Examiner	N 1 1.7	Date	ì
Signature	Ahh/o	Considered	03/02

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.